

May 5, 1962

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Washington, D.C.

Dear Roy:

Dr. Scoville has referred me to you. In a recent conversation, as an aside, he said that industry had not been very cooperative in the frequency allocation problems of our country. By letter, I asked if he could expand on this point and he referred me to you.

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The General Electric Company has supported both [redacted], whom you know, and myself in our work in frequency allocation efforts. To date, my own instructions have been to give my best efforts without bias or prejudice of any kind. However, I have heard various rumors before Dr. Scoville's comment that industry, that the military, that the F.C.C. or that the State Department were the culprit in this problem.

It is my desire to try to get facts rather than rumors on who has been doing what. I would appreciate very much an opportunity to learn what was back of Dr. Scoville's remark since he does not make such remarks lightly. The matter will be treated as confidential as is desired.

Stacy L. Gump
I am in Geneva now at a CCIR meeting and will not return to the states until June 10. I suggest that you use my consultant-only, secure address -- [redacted] 25X1A9a
Carpinteria, California for your answer. I am not sure of the best way to discuss this matter with you. If mail is not satisfactory, I suppose it must wait my next trip to Washington which will not likely be before 1 July. As I work into this field, I am anxious to obtain unbiased data on the matter.

Sincerely yours,

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As you are doubtless aware, radio frequency management in the United States is not centralized under a single authority. ~~Such a situation~~ Under the Communications Act of 1934, as amended, authority to assign radio frequencies to non-Federal government users is vested in the Federal Communications Commission and, ^{Collaterally,} authority to assign radio frequencies to Federal government users is vested in the President of the United States. In practice this presidential function is performed by the Inter-department Radio Advisory Committee [to the President], the IRAC. The member of IRAC consists of representatives of the user agencies; its Executive Secretariat is furnished by the Office of Emergency Planning of the Office of the President. [↑] ~~The~~ Per se, this ^{situation} ~~arrange-~~ ~~ment~~ sets the stage for numerous conflicts of interest.

The Department of State has prime responsibility for international negotiations ^{for telecommunications - as for other substantive areas.} ~~whatever the substantive area.~~

This absence of a centralized authority in the U.S. for radio spectrum (telecommunications) management has been a subject of concern for some years-- engendering several major studies of the subject. Among the first of these studies was "Telecommunications--A Program for Progress" prepared by the President's Communications Policy Board in 1951. (LC Card 51-60527). Dr. Irvin Stewart, who chaired this Board, has recently been appointed Director of Telecommunications Policy Management, within the Office of Emergency Planning, I believe.

is
A more recent study ~~XXXXXXXXXXXX~~ by M. C. Davie of the Rand Corp.

(RM-2337), dated 1 Apr 59, "Management of the Radio Spectrum" SECRET.

although This report ~~gives a somewhat different view~~ was written for a different purpose from that of the President's

Communications Policy Board, it summarizes the current situation fairly well.

There are several other unpublished studies prepared by members of the frequency management fraternity which have resulted from academic work

~~being~~ done collaterally with their official jobs. These include a doctoral

thesis by ~~Don~~ ^{DONALD R} MacQuivey and an Army Industrial School paper by C. W. Loeber.

Both Dr. MacQuivey and Mr. Loeber are currently with the Telecommunications

Division of the Department of State.

Joint Technical Advisory Committee of the Institute of Radio Engineers--Radio Television Manufacturers Association, "Radio Spectrum Conservation", published by McGraw-Hill Book Co., New York, 1952.

Donald R. MacQuivey, (doctorate dissertation), "Frequency Assignment Administrative Control,"

86th Congress, 2nd Session, Report dated 19 March 60, "Radio Frequency Control in Space Telecommunications" prepared for the use of the Committee on Aeronautical and Space Sciences, United States Senate by Edward Wenk, Jr., Senior Specialist in Science and Technology, Legislative Reference Service, of the Library of Congress. (GPO, no price listed)

contains a comprehensive flow-chart of the radio frequency management complex of the US government

86th Congress, 2nd Session, Report dated Dec 4, 1960, "Policy Planning for Space Telecommunications," prepared for the Committee on Aeronautical and Space Sciences, United States Senate (55¢ GPO)

87th Congress, 2nd Session, Report dated 25 Feb 62, "Communication Satellites: Technical, Economic and International Developments," (Staff report prepared for the use of the Committee on Aeronautical and Space Sciences, US Senate). \$1.00 GPO